IAP15 Rec'd PCT/PTO 26 JUL 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2005/000420 18 January 2005 29 January 2004 TITLE OF INVENTION: METHOD FOR PRODUCING ENANTIOMER-PURE AMINOALCOHOLS APPLICANT(S) FOR DO/EO/US: Rainer Stürmer Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. Х The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. X is attached hereto (required only if not communicated by the International Bureau). х has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. a. Х has been previously submitted under 35 U.S.C. 154(d)(4). b Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). b have been communicated by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. x A substitute specification. х A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

٠.

AP20 Rec'd PCT/PTO 2 6 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPUCATION AO. TIMBA See ST CFR1.			INTERNATIONAL APPLICATION NO. PCT/EP2005/000420			ATTORNEY'S DOCKET NUMBER 12810-00315-US		
20. x Other items or information: Form PCT/IPEA/409, Postcard, Certificate of Express Mail								
The following	ees have	been submitte	ed			CALCULATION	S PTO USEONLY	
))		\$300	\$ 300.0		
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200						\$ 200.0	00	
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 400.00		
	OF 21, 22					\$ 900.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets Extra S	Sheets		additional 50 or fraction up to a whole number)		RATE			
8 -100=	/50 =				x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$		
CLAIMS		BER FILED	NUMBER EXTRA	<u> </u>	RATE			
Total claims		' - 20 =	x		0.00			
Independent claims MULTIPLE DEPENDEN		(if applicable)		X +		0.0	JO	
WOLTH CE DEL CHOEN	, or, min(o)	(п аррисавко)	TOTAL OF A	Ь	E CALCULATIONS =	\$ 900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					luced by ½.			
					SUBTOTAL =	\$ 900.0	00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					s from the earliest	\$		
TOTAL NATIONAL FEE =					AL NATIONAL FEE =	\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
A CONTRACTOR OF THE CONTRACTOR						\$		
TOTAL FEES ENCLOSED =						\$ 900.00		
						Amount to be refunded:	\$	
		-				Amount to be charged	\$	

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SAP20 Rec'd PCT/PTO 2 6 JU	2006
a. A check in the amount of \$ to cover the above fees is anciosed. b. X Please charge my Deposit Account No. 03-2775 in the amount of \$ 900.00 to cover the above fees.	
A duplicate copy of this sheet is enclosed.	
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775 A duplicate copy of this sheet is enclosed.	
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must b filed an granted to restore the International Application to pending status.	•
SEND ALL CORRESPONDENCE TO:	
Ashley I. Pezzner NAME	
CUSTOMER NUMBER: · 23416	
35,646 REGISTRATION NUMBER	
·	

JAP20 Rec'd PCT/PTO 2 6 JUL 2006

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 12810-00315-US

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV686923607US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on July 26, 2006

Signature

J. Lynn Ferry

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal

Application Data Sheet

Copy of the International application with search report attached

Form PCT/IPEA/409

English language translation of the International application Executed Combined Declaration and Power of Attorney

Preliminary Amendment

Information Disclosure Statement, SB08, with references

Postcard

Authorization to charge \$900.00 to deposit account 03-2775

AP20 Rec'd PCT/PT0 2 6 JUL 2006 Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE In respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR FY 2006 Applicant claims small entity status. See 37 CFR 1.27 And Unit No. Yet Assigned Prish Named Inventor Rainer Stürmer	Olider the Paperwork Red	uction Act of 1995,	no person are required	to respond to a coll				control number.			
FILING FEES Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (5) 900.00 Attorney Docket No. 12810-00315-US METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Amenter (9.3-2775) Deposit Account Name. Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee (s) charge series and difficulty over 1.17 FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEACH, AND EXAMINATION FEES FILING FEES SEARCH FEES SEARCH FEES SEARCH FEES Seal Entity Application Type Fee (s) Fee	Fees pursuant to the Consolid	lated Appropriation	s Act, 2005 (H.R. 4816								
For FY 2006 First Named Inventor Rainer Sturmer Examiner Name Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 At Unit NAMOUNT OF PAYMENT (\$) 900.00 Attorney Docket No. 12810-00315-US METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number, 03-2775 Deposit Account Name. Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below, except for the filling fee X Charge any additional fee(s) or underpayment of fee(s) indicated below, except for the filling fee X Charge fee(s) indica	FFF TR		Number								
Applicant claims small entity status. See 37 CFR 1.27											
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 900.00 Attorney Docket No. 12810-00315-US METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number, 03-2775 Deposit Account Number. Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Total Connolly Bove Lodge & Hutz LLP For the above-identified deposit account Number, 03-2775 Deposit Account Number. Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Total Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Total Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Total Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Charge fee(s) indicated below. except for the filling fee Connolly Bove Lodge & Hutz LLP Ch	For	FY 2006	•								
METHOD OF PAYMENT (\$) 900.00 Attorney Docket No. 12810-00315-US	<u> </u>		-	Examiner Na	ame						
Check			ee 37 CFR 1.27	Art Unit							
Check Credit Card Money Order None Other (please identify): X Deposit Account Deposit Account Number 03-2775 Deposit Account Number 04-275 Deposit	TOTAL AMOUNT OF PA	YMENT (\$) 900.00	Attorney Do	Attorney Docket No. 12810-00315-US						
X Deposit Account Deposit Account Number: Q3-2775 Deposit Nu	METHOD OF PAYME	NT (check all th	at apply)	·		- "					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of X Credit any overpayments	Check Credit	Check Credit Card Money Order None Other (please identify):									
Charge fee(s) indicated below Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee	X Deposit Account De	posit Account Numbe	r: 03-2775 Deposit	Account Name:	Connol	ly Bove Lodge 8	& Hutz LL	P			
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 TeBE CALCULATION (All the fees below are due upon filling or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES FILING FEES SMAIL Entity Fee (\$) Fee (For the above-ide	ntified deposit a	ccount, the Directo	r is hereby auth	orized to: (che	ck all that apply)					
Fee Sample Fee	x Charge fee(s) indicated belo	w	CI	harge fee(s) in	dicated below, ex	cept for th	ne filing fee			
Second S				of x Cr	redit any overp	payments					
Second S	FEE CALCULATION	All the fees b	elow are due u	on filing or n	nay be subj	ect to a surcha	rge.)				
Application Type				<u> </u>	•						
Application Type					,						
Utility	Application Type						Fees F	Paid (\$)			
Design											
Plant	1 '										
Reissue 300 150 500 250 600 300	~										
Provisional 200 100 0 0 0 0 0 0 0											
2. EXCESS CLAIM FEES Each claim over 20 (including Reissues) Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claim over 3 (including Reissues) Multiple dependent claim over 3 (including Reissues) Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) The shighest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof 8 - 100 =	Provisional										
Fee (S) Fee (S) Fee (S) 25					v	Ū		Small Entity			
Each independent claims over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) Total Sheets Fee Paid (\$) Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Best Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filling surcharge): 1631 Basic National Stage Examination No. (Attorney/Agent) Registration No. (Attorney/Agent)	Fee Description						Fee (\$)	Fee (\$)			
Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims 17	•		Reissues)								
Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) 1	9		, 110100000)								
The highest number of total claims paid for, if greater than 20.			e (\$) Fe	e Paid (\$)	N	Aultiple Depende		.00			
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) 1			=		_			a			
1 -3 = x = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets			eater than 20.					_			
HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets	Indep. Claims Extr	a Claims Fe	e (\$) Fe	e Paid (\$)							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets			= =		•						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets	,	·	or, if greater than 3.					_			
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof 8 - 100 = /50 (round up to a whole number) x = 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1642 National Stage Examination Fee - all other 200.00 1642 National Stage Search Fee - search report 400.00 SUBMITTED BY Signature Registration No. (Attorney/Agent) 35,646 Telephone (302) 658-9141	If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50										
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other 200.00 1642 National Stage Search Fee - search report 400.00 SUBMITTED BY Signature Registration No. (Attorney/Agent) 35,646 Telephone (302) 658-9141											
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 1633 National Stage Examination Fee - all other 200.00 1642 National Stage Search Fee - search report 400.00 SUBMITTED BY Signature Registration No. (Attorney/Agent) 35,646 Telephone (302) 658-9141											
Other (e.g., late filing surcharge): 1631 Basic National Stage fee 1633 National Stage Examination Fee - all other 200.00 1642 National Stage Search Fee - search report 400.00 SUBMITTED BY Signature Registration No. (Attorney/Agent) 35,646 Telephone (302) 658-9141											
1633 National Stage Examination Fee - all other 200.00 1642 National Stage Search Fee - search report 400.00 SUBMITTED BY Signature Registration No. (Attorney/Agent) 35,646 Registration No. (Attorney/Agent) 35,646 Registration No. (Attorney/Agent) (302) 658-9141	1 200, 5 3 400 1										
SUBMITTED BY Signature Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) Registration No. (Attorney/Agent)											
Signature Registration No. (Attorney/Agent) 35,646 Telephone (302) 658-9141											
Signature Registration No. (Attorney/Agent) 35,646 Telephone (302) 658-9141	SUBMITTED BY										
WAVI 9442 COMP (Attorney/Agent)		100 DE	80010001			Telephone	(302) 65	8-9141			
Name (Print/Type) Ashley I. Pezzner Date 7/12/0(2	Name (Print/Type) Ashlev	Pezzner	- 184 M	(Altorney/Agent)	, , , , , , ,	Date 7	- /-				